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A STUDY OF FUNGI ASSOCIATED WITH THE
LEAF SURFACE OF EICHHORNIA CRASSIPES

by

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ABSTRACT

The fungi colonizers of the phylloplane of leaves of Eichhornia crassipes were studied using cultural methods. Young leaves acquired these mycoflora soon after unfolding. The ensuing succession, which involve fungi imperfecti and ascomycetes was followed until just after leaf fall. The main colonizers were found to be Penicillium oxalicum, Curvularia lunata, Fusarium species and a sterile fungus SF₁. The number of species increased as the plant senesces. Different types of fungi showed different patterns in the variation of frequency of occurrence during the sampling period.

ಪ್ರಕಾಶಕರು
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